

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
03715.0102

U.S. APPLICATION NO.  
(If known, see 37CFR1.5)

10/019,434

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/FR00/01887

July 3, 2000

July 1, 1999

TITLE OF INVENTION

USE OF THE *KR171* GENE IN THE FIELD OF ANGIOGENESIS

APPLICANTS FOR DO/EO/US

1) Elisabeth TOURNIER-LASSERVE, 2) Sophie LABERGE-LE-COUTEULX, and 3) Pierre LABAUGE

Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1 ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2 ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3 ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4 ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5 ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed with the United States Receiving Office (RO/US).
- 6 ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).
- 7 ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
- 8 ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9 ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10 ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11 ☐ Information Disclosure Statement under 37 CFR 1.97 and 1.98
- 12 ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13 ☐ A **FIRST** preliminary amendment.
- 14 ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 15 ☐ A Substitute specification.
- 16 ☐ A change of power of attorney and/or address letter.
- 17 ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
- 18 ☐ A second copy of the published international application under 35 U.S.C. 154 (d)(4).
- 19 ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).
- 20 ☒ Other items or information:
  - a. ☒ Copy of Notification of Missing Requirements
  - b. ☐ Verification of a Translation (1 Sheet)
  - c. ☐ Sequence Listing (9 Sheets)
  - d. ☐ Statement Under 37 C.F.R. 1.821

U.S. APPLICATION NO. (If known, see 37CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/019,434		PCT/FR00/01887		03715.0102	

21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$1040.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$890.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$710.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). ☐ 20 ☒ 30 \$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	30	- 20 =	10-4 (previously paid)=6	x \$18.00	\$108.00
Independent Claims	5	-3 =	2	x \$84.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280.00	\$280.00
<b>TOTAL OF THE ABOVE CALCULATIONS =</b>					\$518.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$

**SUBTOTAL =** \$518.00

Processing fee of **\$130.00** for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). ☐ 20 ☐ 30 \$

**TOTAL NATIONAL FEE =** \$518.00

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property. + \$

**TOTAL FEES ENCLOSED =** \$518.00

	Amount to be refunded:	\$
	charged:	\$

a. ☒ A check in the amount of \$ 518.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

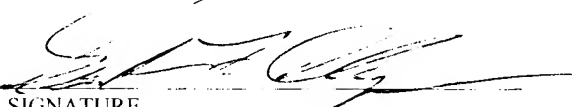
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE. Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**  
 Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  
 1300 I Street, N.W.  
 Washington, D.C. 20005-3315

DATED: May 7, 2002

  
 SIGNATURE  
 ERNEST F. CHAPMAN/REGISTRATION NO. 25,961  
 NAME/REGISTRATION NO.



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box 581  
 United States Patent and Trademark Office  
 Washington, D.C. 20503  
 www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY DOCKET NO
10/019,434	Elizabeth Tournier-Lasserve	03715.0102

INTERNATIONAL APPLICATION NO
PCT/FR00/01887

1A FILING DATE	PRIORITY DATE
07/03/2000	07/01/1999

Ernest F Chapman  
 Finnegan Herderson Farabow Garrett & Dunner  
 1300 I Street NW  
 Washington, DC 20005-3315

CONFIRMATION NO. 4231

371 FORMALITIES LETTER



\*OC00000007577004\*

Date Mailed: 03/07/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report

RECEIVED

MAR 11 2002

 CHRISTIAN, HENDERSON,  
 FARABOW, GARRETT & DUNNER, LLP

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of **\$388** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$518** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$388**
  - **\$108** for **10** total claims over 20.
  - **\$280** for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO	ATTY DOCKET NO
10/019,434	PCT/FR00/01887	03715.0102

FORM PCT/DO/EO/905 (371 Formalities Notice)

Docketed 3-13-02 Attorney KRM/USD  
 Case \_\_\_\_\_  
 Due Date 5-7-02 w/INT  
 Action DECL/POA  
 By D

13/13/02  
